

I am opposed to the use of power lines to carry Internet traffic.

The probability of interference to the entire HF spectrum is great, as shown in studies carried out in Europe and Japan.

The probability of interference to any stations used in the HF spectrum, which includes Disaster and Emergency operations of the Amateur Radio Service, Military Affiliate Radio Stations conducting communications between servicemen overseas and their families, the various missionary organizations that require communication from very remote locations and even those frequencies utilized by the many Short-wave Listeners.

Almost all of these services are low power and have weak signals by virtue of the conditions under which they operate. The interference from the use of power lines as a carrier of digital information presents a very large interference signal on these same frequencies making communication either extremely difficult or impossible.

The need is vague at best since other modes of transmission such as DSL and Cable exist for those who would like broadband services.

In balance, the huge negative impact on the current users of the HF spectrum cannot possibly justify the small marginal improvement in Internet traffic.